## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicants:

Matassa, Victor G. et al.

Serial No.

09/719,261

Filed:

July 23, 2001

For: PEPTIDE INHIBITORS OF HEPATITIS C VIRUS NS3

**PROTEASE** 

TECH CENTER 1600/2900 Art Unit: 1645

Examiner:

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

## INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR 1.97**

Sir:

- In compliance with 37 C.F.R. 1.97, submitted on the attached form herewith is a list of patents, publications or other information which are requested to be made of record in this application. This Information Disclosure Statement is not an admission that any patent, publication or other information referred to herein is "prior art" for this invention. In accordance with 37 C.F.R. 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b).
- In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.
- 3. Applicants respectfully request that the Examiner initial the attached form after reviewing the pertinence of each reference.
- Pursuant to the waiver by the Office of the requirement under 37 CFR 1.98 (a)(2)(i) dated July 11, 2003, if the filing date of this application is after June 30, 2003, copies of each cited U.S. patent and each U.S. patent application publication are not enclosed herewith.

thereby certify that this correspondence is being desosited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date appearing below.

MERCK & CO., INC. Date

## **INFORMATION DISCLOSURE STATEMENT**

| 5. Pursuant to 37 C.F.R. 1.98(d), copies of references listed on the attached form that were submitted to or cited              |
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| by the Office in a related application upon which the instant application relies for an earlier filing date under 35 U.S.C. 120 |
| are not enclosed. Related application(s) in which references were submitted to or cited by the Office are as follows:           |

|  | RELATED  | RELATED APPLICATION                             |  |  |  |
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| U. S. SERIAL NUMBER  | FILING DATE  | MERCK CASE                                      |  |  |  |
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| f this is inconvenient, additional copies will be submitted upon requ  | uest.  | "H CENTER 1600/29                               |  |  |  |
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| the attached information is filed within three months of the filing  | date of the captioned cas  | e.  |  |  |  |
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| the attached information is being filed more than three months  Office Action on the merits, but before the mailing date of a Fin authorization is therefore given to charge Deposit Account No. 1.17(p).  | al Action or Notice of Allov   | vance. The enclosed                             |  |  |  |
| the undersigned certifies that each item of information contained cited in any communication from a foreign patent office in a coumonths prior to the filing of this Statement.  | ed in this Information Disclounterpart foreign application   | osure Statement was fi<br>n not more than three |  |  |  |
| the undersigned certifies that no item of information contained a communication from a foreign patent office in a counterpart for person signing the certification after making reasonable inquiry C.F.R. 1.56(c) more than three months prior to the filing of this | oreign application, and, to  | the knowledge of the                            |  |  |  |
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|  | Respectfully submitted   | i,  |  |  |  |
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|  | Respectfully submitted  By: Sheldon O. Hebe  |   |  |  |  |
|  | Respectfully submitted  By: Sheldon O. Hebe  | r   |  |  |  |
|  | Respectfully submitted  By: Sheldon O. Heber  Attorney For A  Reg. No. 38,179  MERCK & CO., INC.                                       | r<br>Applicant(s)                               |  |  |  |
|  | Respectfully submitted  By: Sheldon O. Heber  Attorney For A  Reg. No. 38,179  MERCK & CO., INC.  Patent Dept., RY60-30                | r<br>Applicant(s)                               |  |  |  |
|  | Respectfully submitted  By: Sheldon O. Heber  Attorney For A  Reg. No. 38,179  MERCK & CO., INC.  Patent Dept., RY60-30  P.O. Box 2000 | r<br>Applicant(s)                               |  |  |  |
|  | Respectfully submitted  By: Sheldon O. Heber  Attorney For A  Reg. No. 38,179  MERCK & CO., INC.  Patent Dept., RY60-30                | r<br>Applicant(s)                               |  |  |  |

| Substitute | e for form 1449A/PTO   |        |           | COMPLETE IF KNOWN                          |               |                 |  |
|------------|------------------------|--------|-----------|--|---------------|-----------------|--|
|            | ORMATION               | DIS    | CLOSURE   | Application Number                         | 09/719,261    |                 |  |
|            | STATEMENT BY APPLICANT |        |           | Filing Date                                | July 23, 2001 | RECENT          |  |
| STA        | TEMENT BY              | AP     | PLICANT   | First Named Inventor Matassa, Victor G. et |               |                 |  |
|            |                        |        |           | Group Art Unit                             | 1645          | SEP 1.7 200     |  |
| (u         | se as many sheet.      | s as n | ecessary) | Examiner Name                              | TECH CEARE    |                 |  |
| Sheet      | 1                      | of     | 2         | Attorney Docket Number                     | ITR0020P      | DENTER 1600/291 |  |

| U.S. PATENT DOCUMENTS |             |                            |                            |   |  |  |  |
|-----------------------|-------------|----------------------------|----------------------------|---|--|--|--|
| Examiner<br>Initials* | Cite<br>No. | U.S. Patent Documen Number | Kind<br>Code<br>(if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY |  |  |
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|                       | O.,         |    | Foreign Patent Document |         | N. CD-4-m4 | Date of Publication of              |            |                            |   |                              |
| Examiner<br>Initials* | Cite<br>No. |    |                         |         | Office     | •                                   | Number     | Kind<br>Code<br>(if known) | Name of Patentee or Applicant of Cited Document | Cited Document<br>MM-DD-YYYY |
|                       |             | wo | 98/22496                |         |            | F. Hoffmann-La Roche Ag             | 05/28/1998 |                            |   |                              |
|                       |             | wo | 97/36587                |         |            | Merck & Co., Inc.                   | 10/09/1997 |                            |   |                              |
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Examiner Signature Date Considered

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| 8.                                | ubstitute for form 1449B/PTC |               |         | COMPLETE IF KNOWN      |                           |                   |  |
|-----------------------------------|------------------------------|---------------|---------|------------------------|---------------------------|-------------------|--|
|                                   | NFORMATIO                    |               | OSURE   | Application Number     | 09/719,261                |                   |  |
| STATEMENT BY APPLICANT            | Filing Date                  | July 23, 2001 | RECEIVE |                        |                           |                   |  |
| 3                                 | IAIEMENII                    | SY APPL       | ICANI   | First Named Inventor   | Matassa, Victor G. et al. |                   |  |
|                                   |                              |               | ,       | Group Art Unit         | 1645                      | SEP 1 7 2003      |  |
| (use as many sheets as necessary) |                              | Examiner Name | TEC     | H CENTED               |                           |                   |  |
| Sheet                             | 2                            | of            | 2       | Attorney Docket Number | ITR0020P                  | H CENTER 1600/290 |  |

|                       |             | NON PATENT LITERATURE DOCUMENTS  |
|-----------------------|-------------|--|
| Examiner<br>Initials* | Cite<br>No. | Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.   |
|                       |             | Ingallinella, P. et al. "Potent Peptide Inhibitors of Human Hepatitis C Virus NS3 Protease Are Obtained by Optimizing the Cleavage Products", Biochemistry, 1998, Vol. 37, pp. 8906-8914 |
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